

# Mercedes-Benz Maintenance System — Passenger Cars

## REGULAR MAINTENANCE INSPECTION — Every 15,000 Miles All 1980 Models (With additional work at 30,000 miles)



Mercedes-Benz  
service

Customer: \_\_\_\_\_

Address: \_\_\_\_\_

City & State: \_\_\_\_\_

Zip Code or Province: \_\_\_\_\_

Work Order No.: \_\_\_\_\_

License No.: \_\_\_\_\_

Mileage: \_\_\_\_\_

Time Promised: \_\_\_\_\_

### Maintenance Work to be Performed:

- ☐ MB Maintenance Service with oil change and oil filter service.  
Oil: Brand-Viscosity \_\_\_\_\_

### Additional Maintenance Work to be Performed Every 30,000 Miles:

- ☐ Radiator Coolant: \_\_\_\_\_ °F  
FILL/DRAIN/CHECK.  
☐ Drain and renew brake fluid. (once a year, preferably in Spring). Use only specified brake fluid.

### M-B Individual Maintenance Jobs Performed as Needed:

- ☐ Section I. Lubrication Service  
Engine oil change with oil filter service.  
Oil: Brand-Viscosity \_\_\_\_\_  
☐ Section II. Engine Testing;  
Engine maintenance.  
☐ Section III. Safety Inspection.

### Special Maintenance Work Performed at Extra Cost:

- ☐ Sliding Roof: Clean guide channels and lubricate lightly.  
☐ Lighting System: Check headlights and aim.  
☐ Battery: Clean housing and terminals; grease terminals lightly.  
☐ Car wash.  
☐ Wax and Polish.  
☐ Clean Engine and Engine Compartment: lubricate all control linkages.  
☐ Once a year renew brake fluid.  
☐ Every other year renew antifreeze.

### Special Instructions from Customer:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Visual Inspection: Check For Leakage and General Condition.

- |                                       |  |   |   |
|---------------------------------------|--|---|---|
| <input type="checkbox"/> Engine       | <input type="checkbox"/> Rear Axle       | <input type="checkbox"/> Front Axle     | <input type="checkbox"/> Undercarriage  |
| <input type="checkbox"/> Steering     | <input type="checkbox"/> Brakes          | <input type="checkbox"/> Tires          | <input type="checkbox"/> Body Condition |
| <input type="checkbox"/> Transmission | <input type="checkbox"/> Shock Absorbers | <input type="checkbox"/> Exhaust System |   |

Result: \_\_\_\_\_  
\_\_\_\_\_

## Section I: Lubrication Service with Oil Filter Change

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

### Oil Change

- ☐ ☐ ☐ ☐ ☐ ☐ 151 Engine Oil and Filter change

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

### Inspection for Leaks and Condition

- ☐ ☐ ☐ ☐ ☐ ☐ 038 Cooling and heating system  
☐ ☐ ☐ ☐ ☐ ☐ 041 Fuel System  
☐ ☐ ☐ ☐ ☐ ☐ 045 Clutch control system  
☐ ☐ ☐ ☐ ☐ ☐ 085 Level control system (300 TD only)

## Section I: Lubrication Service with Oil Filter Change

(continued)

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

### Check Fluid Level and Replenish

- |                          |                          |                          |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 120 Automatic transmission                      |
| <input type="checkbox"/> |                          |                          |                          |                          |                          | 121 Standard transmission                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 130 Rear axle                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 134 Power Steering                              |
| <input type="checkbox"/> |                          |                          |                          |                          |                          | 138 Level Control system (300 TD only)          |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 465 Windshield washing system                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 484 Air conditioning, Automatic climate control |
| <input type="checkbox"/> |                          |                          |                          |                          |                          | 510 Clutch control system                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 700 Brake                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 821 Battery                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 990 Radiator                                    |

240D  
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450-All

### Body and Chassis Lubrication

- |                          |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 350 Door hinges                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 375 Outside rear view mirror                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 393 Door locks                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 395 Engine hood                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 415 Engine throttle linkage and control shafts |

## Section II Engine Maintenance

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 202 Air filter element, clean <sup>1)</sup>   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 753 Valve clearance, adjust   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 758 V-belts, check condition, retighten <sup>1)</sup>                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 770 Spark plugs, replace, <i>Federal version only</i>                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 771 Check spark plugs. Replace if necessary, <i>California version only</i> <sup>1)</sup> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 776 Check on-off ratio. Readjust if necessary <sup>1)</sup>                               |

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 799 Check idle speed. Readjust if necessary <sup>1)</sup>     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 813 Throttle control linkage, check ease of movement and wear |

### Retighten Bolts and Nuts

- |                          |                          |                          |                               |
|--------------------------|--------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 895 Alternator mounting bolts |
|--------------------------|--------------------------|--------------------------|-------------------------------|

<sup>1)</sup>California version: recommended maintenance as defined by California Air Resources Board regulations. Mercedes-Benz urges that the maintenance be performed.

## Section III Safety Inspection

240D  
300D-300CD-300TD  
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280SE  
450-All

- ☐ ☐ ☐ ☐ ☐ ☐ 025 Check steering free play, looseness and condition of linkage (includes item 029)
- ☐ ☐ ☐ ☐ ☐ ☐ 983 Wheels: remove and reinstall, check rims for condition, inspect inside of wheels for dirt accumulation
- ☐ ☐ ☐ ☐ ☐ ☐ 982 Tires: check tire tread wear and for other damages. Rotate wheels if required.
- ☐ ☐ ☐ ☐ ☐ ☐ 987 Correct tire pressure
- ☐ ☐ ☐ ☐ ☐ ☐ 712 Check and clean disc brakes. For this purpose, remove brake pads
- ☐ ☐ ☐ ☐ ☐ ☐ 714 Check brake lines for damage
- ☐ ☐ ☐ ☐ ☐ ☐ 706 Parking brake; adjust
- ☐ ☐ ☐ ☐ ☐ ☐ 028 Maintenance—free joints on front axle: check rubber boots for leaks and condition
- ☐ ☐ ☐ ☐ ☐ ☐ 097 Brake test on test stand/road test. Brake in parking brake as specified

### Retighten Bolts and Nuts

- ☐ ☐ ☐ ☐ ☐ ☐ 924 Steering gear mounting

240D  
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450-All

### Function Test

- ☐ ☐ ☐ ☐ ☐ ☐ 099 Head lamps, horn, windshield wipers, windshield washer system, heating and ventilation, automatic climate control

### Test Drive

- ☐ ☐ ☐ ☐ ☐ ☐ 098 Road test or test stand
- ☐ Clutch
- ☐ Standard transmission
- ☐ ☐ ☐ ☐ ☐ ☐ Automatic transmission
- ☐ ☐ ☐ ☐ ☐ ☐ Air conditioning, automatic climate control

▼ Tire tread depth and brake performance

Front—Left		Front—Right	
IN.	KP	IN.	KP
Rear—Left		Rear—Right	
IN.	KP	IN.	KP

## Additional Maintenance Work Every 30,000 Miles

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

### Oil change

- ☐ ☐ ☐ ☐ ☐ ☐ 180 Automatic transmission

### Filter Service

- ☐ ☐ ☐ ☐ ☐ ☐ 174 Automatic transmission, replace filter element
- ☐ ☐ ☐ 844 Fuel prefilter, check
- ☐ ☐ ☐ 845 Main fuel filter, replace filter element

240D  
300D-300CD-300TD  
300SD  
280E-280CE  
280SE  
450-All

- ☐ ☐ ☐ ☐ ☐ ☐ 847 Fuel filter, replace<sup>2)</sup>
- ☐ ☐ ☐ ☐ ☐ ☐ 203 Air filter element, replace

<sup>2)</sup> California version: recommended every 48,000 km/30,000 miles, required every 96,000 km/60,000 miles

### Engine

- ☐ ☐ ☐ ☐ ☐ ☐ 758 V-belts, check condition, retighten
- ☐ ☐ ☐ 768 Oxygen sensor, replace *once after 30,000 Miles*
- ☐ ☐ ☐ 770 Spark plugs, replace
- ☐ ☐ ☐ 787 Check start of delivery, *once after 30,000 miles*

240D  
300D-300CD-300TD  
300SD  
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280SE  
450-All

☐ ☐ 797 Idle speed adjusting knob, check and correct adjustment

☐ ☐ ☐ 798 Idle speed, check and readjust

#### Lubrication Jobs

☐ ☐ ☐ ☐ ☐ ☐ 388 Front wheel bearings, repack with grease

#### Chassis and Body

☐ ☐ ☐ ☐ ☐ ☐ 009 Parking brake, check free operation of brake cables

☐ 501 Clutch, check lining thickness

☐ ☐ ☐ ☐ ☐ ☐ 625 Front wheel toe-in, check

☐ ☐ ☐ ☐ ☐ ☐ 030 Drive shaft, check flex discs for wear

240D  
300D-300CD-300TD  
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280E-280CE  
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450-All

#### Once a Year

☐ ☐ ☐ ☐ ☐ ☐ 702 Renew brake fluid

#### Every Two Years

☐ ☐ ☐ ☐ ☐ ☐ 991 Renew coolant with antifreeze

Date \_\_\_\_\_

Service Manager (Signature) \_\_\_\_\_